



Sheet 1 of 1

Substitute Form PTO-1449 PATENT AND TRADEMARK OFFICE	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-247001	Application No. 09/945,203
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Mark Espy et al.	
		Filing Date August 31, 2001	Group Art Unit 1634

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AL	EP 269 764	06/08/88	EPO					
AM	WO 99/19466	04/22/99	PCT					
AN								
AO								
AP								

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	Ryncarz et al., "Development of a High-Throughput Quantitative Assay for Detecting Herpes Simplex Virus DNA in Clinical Samples," <i>J. Clin. Microbiol.</i> , 1999, 37:1941-1947
	AR	
	AS	
	AT	

Examiner Signature <i>C.W. G.</i>	Date Considered 7/11/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Mailed)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-247001	Application No. 09/945,203
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		Filing Date August 31, 2001	Group Art Unit 1634
(37 CFR §1.98(h))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>EE</i>	AA	5,702,895	12/30/97	Matsunaga et al.			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes No
<i>EE</i>	AB	1 160 333	12/05/01	EPO			
	AC	0 526 876	02/10/93	EPO			
	AD	WO 03/068918	08/21/03	PCT			
	AE	WO 01/23604	04/05/01	PCT			
<i>EE</i>	AF	WO 01/12803 (on CD-ROM)	02/22/01	PCT			

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>EE</i>	AG	Arthur et al., "Enterococcus faecium transposon Tn1546 transposase, resolvase, vanR, vanS, vanH, vanA, vanX, vanY and teicoplanin resistance protein (vanZ) genes, complete cds," 1993, database accession no. M97297
	AH	Grisold et al., "Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> and Simultaneous Confirmation by Automated Nucleic Acid Extraction and Real-Time PCR," <i>J. Clin. Microbiol.</i> , 2002, 40:2392-2397
	AI	Huletsky et al., "Rapid Detection of Vancomycin-Resistant Enterococci Directly from Rectal Swabs by Real-Time PCR Using the Smart Cycler," <i>Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy</i> , Chicago, Illinois, September 22-25, 2001, 41:409 (Abstract K-1195)
	AJ	Ito et al., "Staphylococcus aureus DNA, type-I staphylococcal cassette chromosome mec," 1999, database accession no. AB033763
	AK	"LightCycler-FastStart DNA Master Hybridization Probes," 1999 Roche Diagnostics GmbH Technical Manual, retrieved from the internet on February 6, 2004: http://www.roche-applied-science.com
	AL	Palladino et al., "Real-time PCR for the rapid detection of vanA and vanB genes," <i>Diagnostic Microbiology and Infectious Disease</i> , 2003, 45:81-84
	AM	Palladino et al., "Rapid Detection of vanA and vanB Genes Directly from Clinical Specimens and Enrichment Broths by Real-Time Multiplex PCR Assay," <i>J. Clin. Microbiol.</i> , 2003, 41:2483-2486
	AN	Patel et al., "Enterococcus faecalis vancomycin resistance protein vanB gene, partial cds," 1997, database accession no. U72704
<i>EE</i>	AO	Patel et al., "Enterococcus faecium vancomycin resistance protein B (vanB) gene, partial cds," 1997, database accession no. U94528

Examiner Signature <i>John E. Espy</i>	Date Considered 11/10/04
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-247001	Application No. 09/945,203
Information Disclosure Statement by Applicant (Use several sheets if necessary) <i>(37 CFR §1.98(b))</i>		Applicant Mark Espy et al.	
		Filing Date August 31, 2001	Group Art Unit 1634

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
<i>Sp</i>	AP	Petrich et al., "Direct detection of <i>vanA</i> and <i>vanB</i> genes in clinical specimens for rapid identification of vancomycin resistant enterococci (VRE) using multiplex PCR," <u>Molecular and Cellular Probes</u> , 1999, 13:275-281
	AQ	Reischl et al., "Rapid Identification of Methicillin-Resistant <i>Staphylococcus aureus</i> and Simultaneous Species Confirmation Using Real-Time fluorescence PCR," <u>J. Clin. Microbiol.</u> , 2000, 38:2429-2433
<i>ff</i>	AR	Sloan et al., "Evaluation of a Combined LightCycler Assay for the Detection of <i>vanA</i> , <i>vanB</i> , and <i>vanB-2/3</i> Genes in Enterococci," <u>Abstracts of the General Meeting of the American Society for Microbiology</u> , 2002, 102:143 (Abstract C-242)

Examiner Signature <i>Gallagher</i>	Date Considered <i>7/20/04</i>
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Substitute Form PTO-1449
ModifiedU.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07039-247001Application No.
09/945,203

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR 5.1(b)(8)(B))

Applicant
Mark Espy et al.Filing Date
August 31, 2001Group Art Unit
1634**U.S. Patent Documents**

Examiner Initial	Design ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Design ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	Translation No
LG	AC	EP 1 045 033	10/18/00	EPO				
LG	AD	WO 98/48046	10/29/98	PCT				

Other Documents (Include Author, Title, Date, and Place of Publication)

Examiner Initial	Design ID	Document
LG	AE	Al-Robaiy et al., "Rapid Competitive PCR Using Melting Curve Analysis for DNA Quantification," <i>BioTechniques</i> , 2001, 31:1382-1388
	AF	Bélanger et al., "Rapid Detection of Shiga Toxin-Producing Bacteria in Feces by Multiplex PCR with Molecular Beacons on the Smart Cycler," <i>J. Clin. Microbiol.</i> , 2002, 40:1436-1440
	AG	Bellin et al., "Rapid Detection of Enterohemorrhagic <i>Escherichia coli</i> by Real-Time PCR with Fluorescent Hybridization Probes," <i>J. Clin. Microbiol.</i> , 2001, 39:370-374
	AH	Chen et al., "An Automated Fluorescent PCR Method for Detection of Shiga Toxin-Producing <i>Escherichia coli</i> in Foods," <i>Appl. Environ. Microbiol.</i> , 1998, 64:4210-4216
	AI	Didenko, "DNA Probes Using Fluorescence Resonance Energy Transfer (FRET): Designs and Applications," <i>BioTechniques</i> , 2001, 31:1106-1121
	AJ	Ramotar et al., "Direct Detection of Verotoxin-Producing <i>Escherichia coli</i> in Stool Samples by PCR," <i>J. Clin. Microbiol.</i> , 1995, 33:519-524
LG	AK	Livak et al., "Oligonucleotides with Fluorescent Dyes at Opposite Ends Provide A Quenched Probe System Useful for Detecting PCR Product and Nucleic Acid Hybridization," <i>Genome Research</i> , 1995, 4:357-362

Examiner Signature

Date Considered

7/20/04

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Substitute Disclosure Form (PTO-1449)